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AVAGO TECHNOLOGIES, INC.
P.O. Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10031558-1

JAN 27 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Chul Hong Park

Serial No.: 10/804,356

Examiner: Glenn, Kimberly E.

Filing Date: March 19, 2004

Group Art Unit: 2817

Title: IMPEDANCE TRANSFORMATION NETWORK, POWER AMPLIFIER AND METHOD FOR
EFFICIENTLY TRANSMITTING OUTPUT SIGNAL USING A SERIES VARACTOR DEVICE**COMMISSIONER FOR PATENTS**P.O. Box 1450
Alexandria VA 22313-1450**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	10	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 380	\$ 0
EXTENSION FEE	1 ST MONTH 120.00	2 ND MONTH 450.00	3 RD MONTH 1020.00	4 TH MONTH 1580.00		\$ 0
<input type="checkbox"/> OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Chul Hong Park

By Thomas H. Ham
Thomas H. Ham
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: January 27, 2006

Typed Name: Thomas H. Ham

Signature: Thomas H. Ham

Reg. No. 43,654

Date: January 27, 2006

Telephone No. (925) 249-1300

SENT BY: WILSON & HAM;

9252490111, RECEIVED JAN-27-06 4:05PM;
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PAGE 2

JAN 27 2006

Attorney Docket No. 10031558-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chul Hong Park

Group Art Unit: 2817

Serial No. 10/804,356

Confirmation No. 9213

Filed: March 19, 2004

Examiner: Glenn, Kimberly E.

For: IMPEDANCE TRANSFORMATION NETWORK, POWER AMPLIFIER
AND METHOD FOR EFFICIENTLY TRANSMITTING OUTPUT SIGNAL,
USING A SERIES VARACTOR DEVICE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir/Madam:

In response to the Final Office Action mailed on November 30, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on January 27, 2006.
Number of Pages: 7 (including Transmittal Letter)

Signed: Thomas H. Ham
Typed Name: Thomas H. Ham